

TRANSLATION FROM JAPANESE

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(54) Title of the Invention: **Gasket of sheet form**

- (21) Application No.: 1-150980
(22) Filing Date: Dec. 28, 1989
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(57) Claims

(1) A gasket of sheet form comprising a unified stack of multi-axially stretched, porous polytetrafluoroethylene film, and having apparent specific gravity of 0.3 -1.5 and thickness of 0.5 mm.

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(2) The gasket of sheet form according to claim 1 wherein the multi-axially stretched, porous polytetrafluoroethylene film is stacked and unified with the peripheral faces of an organic or inorganic core member.

Brief Description of the Drawings

The drawings illustrate the technical content of the invention, wherein Fig. 1 shows plan views of several exemplary gaskets herein; Fig. 2 is a micrograph showing fiber structure of the multi-axially stretched, porous polytetrafluoroethylene film used herein; and Fig. 3 is an enlarged fragmentary perspective view showing an interposed core member.

Symbols in the drawings are: 1 --gasket body, 2 --orifice thereof, 3 --passage hole for fastening member such as a bolt, 4 --core member, 5 --porous polytetrafluoroethylene film, 11 --fibril, 12 -- node.

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Fig. 2

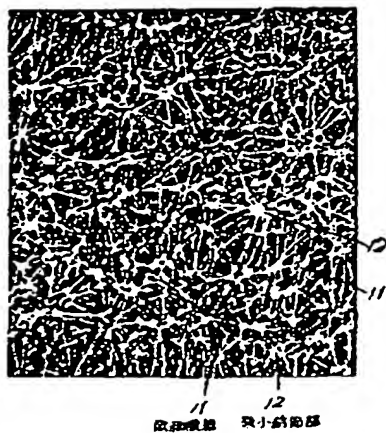
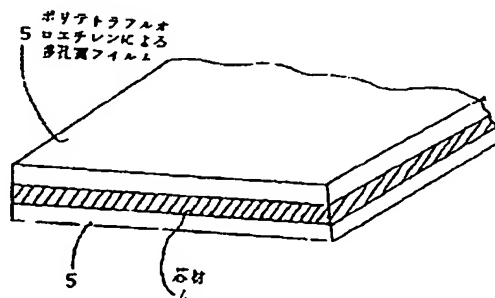


Fig. 3



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(57) [Claims]

[Claim 1] (1) A gasket of sheet form comprising a unified stack of multi-axially stretched, porous polytetrafluoroethylene film, and having apparent specific gravity of 0.3 -1.5 and thickness of 0.5 mm.

[Claim 2] (2) The gasket of sheet form according to claim 1 wherein the multi-axially stretched, porous polytetrafluoroethylene film is stacked and unified with the peripheral faces of an organic or inorganic core member.

[Additional Biographical Data]

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